

ABSTRACT

A corrosion-resistant coated strap is formed from an elongated metal strap base element having a width and a thickness and defining first and second sides and a pair of edge regions. A coating is applied and cured onto the base element. The 5 coating has a substantially consistent thickness at the first and second sides and at about the edge regions. A method for making the coated strap includes providing a metal strap and conveying the strap through a coating apparatus. A powder is electrostatically applied on the first side of the strap, which covers the first side and the opposing edges. The powder is applied on the second side of the strap, 10 covering the second side and the opposing edges. The powder is melted to form a flowable material and is cured on the strap. The coating method is carried out in an in-line strap manufacturing process.